

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/015,956

Source:

IFW16

Date Processed by STIC:

6/15/2005

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IFW16

RAW SEQUENCE LISTING

DATE: 06/15/2005

PATENT APPLICATION: US/10/015,956

TIME: 11:16:54

Input Set : A:\CIT1530-1.ST25.txt

Output Set: N:\CRF4\06152005\J015956.raw

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3 <110> APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY
4   TIRRELL, David A.
6 <120> TITLE OF INVENTION: FUSION PROTEIN MICROARRAYS AND METHODS OF USE
8 <130> FILE REFERENCE: CIT1530-1
10 <140> CURRENT APPLICATION NUMBER: US 10/015,956
11 <141> CURRENT FILING DATE: 2001-12-10
13 <150> PRIOR APPLICATION NUMBER: US 60/254,516
14 <151> PRIOR FILING DATE: 2000-12-08
16 <160> NUMBER OF SEQ ID NOS: 5
18 <170> SOFTWARE: PatentIn version 3.3
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 136
22 <212> TYPE: PRT
23 <213> ORGANISM: Artificial sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Synthetic construct: Polyanionic domain
28 <400> SEQUENCE: 1
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31 1      5      10      15
34 Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro
35      20      25      30
38 Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu
39      35      40      45
42 Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly
43      50      55      60
46 Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro
47 65      70      75      80
50 Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu
51      85      90      95
54 Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly
55      100     105     110
58 Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro Glu Gly Pro
59      115     120     125
62 Glu Gly Pro Glu Gly Pro Glu Gly
63      130     135
66 <210> SEQ ID NO: 2
67 <211> LENGTH: 96
68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Synthetic construct: Polyanionic domain
74 <400> SEQUENCE: 2
76 Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly

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77 1           5           10          15
80 Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly
81           20           25           30
84 Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly
85           35           40           45
88 Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly
89           50           55           60
92 Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly
93 65           70           75           80
96 Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly
97           85           90           95
100 <210> SEQ ID NO: 3
101 <211> LENGTH: 5
102 <212> TYPE: PRT
103 <213> ORGANISM: Artificial sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Synthetic construct: 5 lac Z segment
108 <400> SEQUENCE: 3
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111 1           5
114 <210> SEQ ID NO: 4
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116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Synthetic construct: Linker
122 <400> SEQUENCE: 4
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131 <220> FEATURE:
132 <223> OTHER INFORMATION: Synthetic construct: Linker
134 <400> SEQUENCE: 5
135 aattcgagct cggtacccgg g                                     21

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VERIFICATION SUMMARY

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